SBR-NO-170/16-17.
Dat 26/10/2016

BRNO:

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265616

Serial No. 2nd and final Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Jayaprakash. T.

Date of commencement of work ..... D.O. Recording : 21/10/2016

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Improvements to Balance Roads and drains at Kurumpuzhagar. 2nd. Stage and surrounding Roads in Ward No.11 (Kurumpuzhagar), Vidyarayapuram Sub-Division.						
	Estimated cost Rs : 30.00 Lakh.						
	Work order no : BE/BTD/BBMD/E-PMT-03(19653)/WO/338/2015-16 Dt-30-03-2016						
	JOB.No : 011-15-000050						

Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B
265617

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Providing and laying in position plain cement concrete mix 1:4:8 with ope cement @ 180 kgs with 40mm nd down size graded metal coarse aggregate @ 0.85 m³ and fine aggregate @ 0.57 m³ machine mixed concrete laid in layers not exceeding 15 cms thick well compacted as per specifications and directions of Engineer-in-charge of work.						
	qty vide this MB p.no						
	to nd (2) =				263.704 m³		12,00,362.40
					@ 4552 m³		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of commencement =						
	Date of completion =						
(1)	Earthwork excavation by manual means in ordinary soil, involving an average horizontal throw upto 2mts and an average lift upto 0.500 m, Excavated surface levelled and sides neatly dressed, after breaking of clods etc complete as per specifications & directions of Engineer in-charge of work.						
					qty vide MB no. P		
					Page no (1) : 263.70 m³		20568-to
					= 78.00 m³		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
(2)	Providing and laying in pos 1:4:8 With OPC concrete using 12.5 mm nominal size graded metal coarse aggregate e 0.57 m³ mach not exceeding 15 cms thick specifications and directions	qu

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
③	Providing and laying cement concrete using 20mm and down size granite Jelly of Ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted, vibrating, curing, finishing with necessary cement mortar, form works and scaffolding to withstand pumping of Concrete with all leads and lifts etc complete (Excluding cost of steel and fabrication charges) RMC Concrete M.20 (1:1.5:3) for Raft foundations, Column footing, mass and decendy Beams etc complete as per specifications and directions of Engineer-in-charge of work.						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Kurempuvagar - 1st stage (a) - 1st CROSS Road (0.00 to 162.00mts)	
	(b) - 2nd CROSS - Road (0.00 to 169.00mts)	

Contents	Reference to last Measurement
7	8
... and ... work (RBMC) ... Compacted ... mortar, ...mpropriate ... (Including ... e concrete ... ...ting, ... specification	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265618

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kurempunagar - 1st. stage				Avg		
	(a) - 1st CROSS Road	1	30.00	$\frac{4.0+3.6}{2}$	0.125	14.25	
	(C.W.L. 162.00 mts)	1	30.00	$\frac{3.6+3.4}{2}$	0.125	13.13	
		1	30.00	$\frac{3.4+4.3}{2}$	0.125	14.44	
		1	30.00	$\frac{4.3+3.8}{2}$	0.125	15.19	
		1	30.00	$\frac{3.8+3.9}{2}$	0.125	13.50	
		1	12.00	$\frac{3.4+3.9}{2}$	0.125	5.48	
	(b) - 2nd CROSS - Road	1	30.00	$\frac{3.4+4.4}{2}$	0.125	14.63	
	(0.00 to 169.00 mts)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Checked 28/X	1	30.00	$\frac{4.4+5.4}{2}$	0.125	= 18.38	
		1	30.00	$\frac{5.4+4.6}{2}$	0.125	= 18.75	
		1	30.00	$\frac{4.6+3.4}{2}$	0.125	= 15.00	
		1	30.00	$\frac{3.4+3.1}{2}$	0.125	= 12.19	
	(Ch. 150.00 to 169 mts)	1	19.00	$\frac{3.1+3.1}{2}$	0.125	= 7.72	
	(C/s - 3rd Cross Road (0.00 to 107.00 mts)	1	30.00	$\frac{4.8+4.1}{2}$	0.125	= 16.69	
		1	30.00	$\frac{4.1+4.1}{2}$	0.125	= 15.38	
		1	30.00	$\frac{4.1+4.4}{2}$	0.125	= 15.94	
		1	17.00	$\frac{4.4+4.2}{2}$	0.125	= 9.14	
						219.77 m³	

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Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
(4)	Vacuum de-watering W mat and compaction W With floating disc incl of machine screed blade and disc etc comple directions of Engineer-in- C	

epth 6	Contents 7	Reference to last Measurement 8
0.125 =	18.38	
125 =	18.75	
125 =	15.00	
125 =	12.19	
125 =	7.72	
0.125 =	16.69	
0.125 =	15.38	
0.125 =	15.94	
0.125 =	9.14	
	219.77 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265619

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Add No. 219.75 m³	
						25690.00 m³	1250378
(4)	Vacuum de-watering with vacuum pump and suction mat and compacting with steel floater clubbed with floating disc including cost of generator hire of machinery derived vibrating power floater, blade and disc etc complete as per specifications & directions of Engineer-in-charge of Work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kurrampudyar - I^st stage						
	(a) - 2^nd CROSS - Road from Kurrampudyar Main Road (0.00 to 162.00 mts)	1	30.00	$\frac{4.0+3.6}{2}$		= 114.00	
		1	30.00	$\frac{3.6+3.4}{2}$		= 105.00	
		1	30.00	$\frac{3.4+4.3}{2}$		= 115.50	
		1	30.00	$\frac{4.3+3.8}{2}$		= 121.50	
		1	30.00	$\frac{3.8+3.4}{2}$		= 108.00	
		1	12.00	$\frac{3.4+3.9}{2}$		= 43.80	
	(b) - 2nd CROSS - Road	1	30.00	$\frac{3.4+4.4}{2}$		= 117.00	
		1	30.00	$\frac{4.4+3.4}{2}$		= 147.00	

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Mea

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	(c) - 3rd CROSS - Road (0.00 to 107.00 mts)	1
		1
		1
		1
		1
		1
		1
		1

Contents	Reference to last Measurement
7	8
114.00	
105.00	
115.50	
124.50	
108.00	
43.20	
117.00	
147.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265620

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) - 3rd Cross-Road (0.00 to 107.00 mts)	1	30.00	$\frac{5.4+4.8}{2}$	=	150.00	
		1	30.00	$\frac{4.6+3.4}{2}$	=	120.00	
		1	30.00	$\frac{3.4+3.1}{2}$	=	97.50	
		1	19.00	$\frac{3.1+3.4}{2}$	=	61.75	
		1	30.00	$\frac{4.8+4.1}{2}$	=	133.50	
		1	30.00	$\frac{4.1+4.1}{2}$	=	123.00	
		1	30.00	$\frac{4.1+4.4}{2}$	=	127.50	
		1	17.00	$\frac{4.4+4.2}{2}$	=	73.10	
						1758.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
			Ltd to			1758.00 m² @ 75/m²	131850.00
5)	Providing groove cutting for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator and hire of machinery, including cost of blade coolant etc including cleaning of groove, and providing sand and hot bitumen fillers, and filler material etc, including costing conveyance of all material, labour, lead and lift charges and all other incidental charges as per drawing and as per specification. Concrete pavements etc complete as per specifications and						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	directions of Engineer - In (a) - 1st cross	1c 8 9 8 10
(b)	Lead for disposal of debr conveyance rates by Mechanical	

OK

Depth 6	Contents 7	Reference to last Measurement 8
8.00	275/-	131850.00
mm to 10mm		
of cutting		
many, including		
of groove,		
ms, and filler		
ay all material,		
other incidentals		
cification.		
specifications and		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265621

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Directions of Engineer-in-charge of the Work.						
	(a) - 1st cross	10	3.50	-	-	35.00	
		8	4.00	-	-	32.00	
		9	4.20	-	-	37.80	
		8	4.10	-	-	32.80	
		10	4.20	-	-	42.00	
						179.60 cum	
					Less	177.00 cum	
	(b) Lead for disposal of debris shall be payable as per carriage rates by mechanical means including loading					@100/-	17,700.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and unloading chags C&F Memo 21/10/16 AEE (VR-I) SD		974 Sqd. Ft. @ Ltd Rs.			263.70 sq.m 242.00 sq.m @ 180.25/sq.m	43624.00
						Total Rs.	25,64,479.00
	Certificate						
	① Certified that the contractor work done is satisfactorily.						
	② The contractor removed the debries from site						
	③ There is no any materials issued to contractor departmentally						
	A-P 21/10/2016						

M. A. P
Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
		Number
1	2	3
	W0560	3RD CR
		1<
	W0562	2ND C
	1<	1
		1ST CR
	1<	16
	A-P 21/10/2016	

Contents 7	Reference to last Measurement 8
63-70 m³	
42.00 m³	
180.25 m³	4324.00
and R.	25,64,479.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265622

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	W0560 3RD Cross-Rd W0560 1k — 107 mts →						N
	W0562 2ND Cross. Rd W0562 1k — 169 mts →						
	1st Cross-Rd 1k — 162 mts →						
	21/10/2016						

Kuvempunagar main Rd
Ring Road
Ring road
Cross Rd
2nd Stage

AEE (VRP) SD

BRNO:

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	26,64,479-00 215823-00 24,48,656-00					Total Rs: 26,64,479-00 IT - 26645-00 VAT - 106579-00 Cess - 26645-00 CBF - 2664-00 LR - 53290-00 Adj - 215823- Cheque: 24,48,656-	

SBR-NO-171/16-17
Dated 26/10/2016

Serial No. 2nd and final Bill
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work ..... D.O.

Date	Full description, etc, of work	Num
1	2	3
	Name of work :	1
	Estimated cost Rs =	30.0
	Work order no :	FB/B
	NB. no =	011
	Date of commencement :	